```
UUU          UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP                SSSSSSSSSSSS  YYY              YYY
UUU          UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP                SSSSSSSSSSSS  YYY              YYY
UUU          UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP                SSSSSSSSSSSS  YYY              YYY
UUU          UUU  EEE                        TTT    PPP        PPP  SSS                       YYY              YYY
UUU          UUU  EEE                        TTT    PPP        PPP  SSS                       YYY              YYY
UUU          UUU  EEE                        TTT    PPP        PPP  SSS                         YYY          YYY
UUU          UUU  EEE                        TTT    PPP        PPP  SSS                         YYY          YYY
UUU          UUU  EEE                        TTT    PPP        PPP  SSS                         YYY          YYY
UUU          UUU  EEEEEEEEEEEE               TTT    PPPPPPPPPPPP        SSSSSSSSS                 YYY
UUU          UUU  EEEEEEEEEEEE               TTT    PPPPPPPPPPPP        SSSSSSSSS                 YYY
UUU          UUU  EEEEEEEEEEEE               TTT    PPPPPPPPPPPP        SSSSSSSSS                 YYY
UUU          UUU  EEE                        TTT    PPP                        SSS               YYY
UUU          UUU  EEE                        TTT    PPP                        SSS               YYY
UUU          UUU  EEE                        TTT    PPP                        SSS               YYY
UUU          UUU  EEE                        TTT    PPP                        SSS               YYY
UUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE            TTT    PPP             SSSSSSSSSSSS                  YYY
UUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE            TTT    PPP             SSSSSSSSSSSS                  YYY
UUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE            TTT    PPP             SSSSSSSSSSSS                  YYY
```

FILEID**SATSSS38

```
 SSSSSSSS    AAAAAA   TTTTTTTTTT  SSSSSSSS    SSSSSSSS    SSSSSSSS    333333      888888
 SSSSSSSS    AAAAAA   TTTTTTTTTT  SSSSSSSS    SSSSSSSS    SSSSSSSS    333333      888888
 SS          AA    AA     TT      SS          SS          SS          33    33    88    88
 SS          AA    AA     TT      SS          SS          SS          33    33    88    88
 SS          AA    AA     TT      SS          SS          SS                      88    88
 SS          AA    AA     TT      SS          SS          SS                      88    88
   SSSSSS    AA    AA     TT        SSSSSS      SSSSSS      SSSSSS            33    888888
   SSSSSS    AA    AA     TT        SSSSSS      SSSSSS      SSSSSS            33    888888
       SS  AAAAAAAAAA     TT            SS          SS          SS          33    88    88
       SS  AAAAAAAAAA     TT            SS          SS          SS    33    33    88    88
       SS  AA    AA       TT            SS          SS          SS    33    33    88    88
       SS  AA    AA       TT            SS          SS          SS    33    33    88    88
 SSSSSSSS  AA    AA       TT      SSSSSSSS    SSSSSSSS    SSSSSSSS    333333      888888
 SSSSSSSS  AA    AA       TT      SSSSSSSS    SSSSSSSS    SSSSSSSS    333333      888888


 MM      MM   AAAAAA    PPPPPPPP
 MM      MM   AAAAAA    PPPPPPPP
 MMMM  MMMM  AA    AA   PP    PP
 MMMM  MMMM  AA    AA   PP    PP
 MM  MM  MM  AA    AA   PP    PP
 MM  MM  MM  AA    AA   PP    PP
 MM      MM  AAAAAAAAAA  PPPPPPPP
 MM      MM  AAAAAAAAAA  PPPPPPPP
 MM      MM  AA    AA   PP
 MM      MM  AAAAAAAAAA  PP
 MM      MM  AA    AA   PP
 MM      MM  AA    AA   PP
 MM      MM  AA    AA   PP
```

```
                              +----------------------------+
                              ! Object Module Synopsis !
                              +----------------------------+

Module Name     Ident        Bytes     File                                    Creation Date           Creator
-----------     -----        -----     ----                                    -------------           -------
SATSSS38        V04-000       2255     _$255$DUA28:[UETPSY.OBJ]UETPSY.OLB;1 16-SEP-1984 00:52  VAX/VMS Macro V04-00
SUCCOMMON       V04-000       1674     _$255$DUA28:[UETPSY.OBJ]UETPSY.OLB;1 16-SEP-1984 00:44  VAX/VMS Macro V04-00
SYS             V04-000          0     _$255$DUA28:[SYSOBJ]SYS.STB;1        16-SEP-1984 04:00  VAX-11 Linker V04-00
SYS$IODEF       V04-000          0     _$255$DUA28:[SYSLIB]STARLET.OLB;2    16-SEP-1984 00:18  VAX/VMS Macro V04-00
SYS$P1_VECTOR   V04-000          0     _$255$DUA28:[SYSLIB]STARLET.OLB;2    16-SEP-1984 00:40  VAX/VMS Macro V04-00
LIBRTL          V04-000          0     _$255$DUA28:[SYSLIB]LIBRTL.EXE;1     16-SEP-1984 04:00  VAX-11 Linker V04-00
```

_$2

Sym

SS$
SUC
SYS
SYS
SYS
SYS
SYS
SYS
SYS
SYS
TES
TES
TES
TMO
TM
TM_
VER
VFY
WOR
WRI

```
+-----------------------------+
! Image Section Synopsis !
+-----------------------------+
```

Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	1	00000200	2	0	READ ONLY				
	0	2	00000400	3	0	READ WRITE COPY ON REF				
	0	6	00000800	5	0	READ WRITE COPY ON REF				
	0	1	00001400	11	0	READ WRITE FIXUP VECTORS				
	253	20	7FFFD800	0	0	READ WRITE DEMAND ZERO				
LIBRTL	3	111	00000000-R	0	0	READ ONLY	LIBRTL_001	LESS/EQUAL	1	11
	4	1	0000DE00-R	0	0	READ WRITE DEMAND ZERO	LIBRTL_002	LESS/EQUAL	1	11

```
Key for special characters above:
+--------------------+
! R  - Relocatable !
! P  - Protected   !
+--------------------+
```

+------------------------------+
! Program Section Synopsis !
+------------------------------+

Psect Name	Module Name	Base	End	Length	Align	Attributes	
RODATA		00000200	000002A6	000000A7 (	167.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,	RD,NOWRT,NOVEC
	SATSSS38	00000200	000002A6	000000A7 (	167.) LONG 2		
ROD_COMM		000002A8	00000381	000000DA (	218.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,	RD,NOWRT,NOVEC
	SUCCOMMON	000002A8	00000381	000000DA (	218.) LONG 2		
RWDATA		00000400	0000065F	00000260 (	608.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,	RD, WRT,NOVEC
	SATSSS38	00000400	0000065F	00000260 (	608.) LONG 2		
RWD_COMM		00000660	0000076F	00000110 (	272.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,	RD, WRT,NOVEC
	SUCCOMMON	00000660	0000076F	00000110 (	272.) LONG 2		
SATSSS38		00000800	00000DC7	000005C8 (	1480.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE,	RD, WRT,NOVEC
	SATSSS38	00000800	00000DC7	000005C8 (	1480.) BYTE 0		
SUCCOMMON		00000DC8	00001267	000004A0 (	1184.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE,	RD, WRT,NOVEC
	SUCCOMMON	00000DC8	00001267	C00004A0 (	1184.) BYTE 0		

```
+----------------------------+
! Symbol Cross Reference !
+----------------------------+
```

Symbol	Value	Defined By	Referenced By ...
BYTE	00000001	SATSSS38	
CFLAG	0000076D-R	SUCCOMMON	SATSSS38
CHMRTN	0000125D-R	SUCCOMMON	SATSSS38
CHM_CONT	0000069E-R	SUCCOMMON	SATSSS38
CMPC_SAV	0000000C	SUCCOMMON	
COMP_SC	00001133-R	SUCCOMMON	SATSSS38
CONDT	00000A32-R	SATSSS38	SUCCOMMON
COND1_CLEANUP	00000A33-R	SATSSS38	SUCCOMMON
COND1_H	0000052C-R	SATSSS38	SUCCOMMON
COND2	00000A34-R	SATSSS38	SUCCOMMON
COND2_CLEANUP	00000A35-R	SATSSS38	SUCCOMMON
COND2_H	0000058C-R	SATSSS38	SUCCOMMON
COND3	00000A36-R	SATSSS38	SUCCOMMON
COND3_CLEANUP	00000A7E-R	SATSSS38	SUCCOMMON
COND3_H	000005C2-R	SATSSS38	SUCCOMMON
COND4	00000A7F-R	SATSSS38	SUCCOMMON
COND4_CLEANUP	00000A80-R	SATSSS38	SUCCOMMON
COND4_H	0000065E-R	SATSSS38	SUCCOMMON
COND5	00000A81-R	SATSSS38	SUCCOMMON
COND5_CLEANUP	00000A82-R	SATSSS38	SUCCOMMON
COND5_H	0000065F-R	SATSSS38	SUCCOMMON
CONFLICT	0000076F-R	SUCCOMMON	SATSSS38
CTL$GL_PHD	7FFEFE88	SYS	SATSSS38
DESC	00000010	SATSSS38	SUCCOMMON
EFLAG	0000076E-R	SUCCOMMON	SATSSS38
EXPV	00000759-R	SUCCOMMON	SATSSS38
FAO_DESC	000006B2-R	SUCCOMMON	SATSSS38
FAO_LEN	000006AE-R	SUCCOMMON	SATSSS38
FORM_CONDS	00000A83-R	SATSSS38	SUCCOMMON
IO$_READVBLK	00000031	SYS$IODEF	SATSSS38
LIB$SIGNAL	00001448-RX	LIBRTL	SUCCOMMON
LONG	00000004	SATSSS38	SUCCOMMON
MOD_MSG_CODE	000006A2-R	SUCCOMMON	SATSSS38
MOD_MSG_PRINT	00001241-R	SUCCOMMON	SATSSS38
MSG3_ERR_CTL	00000239-R	SATSSS38	SUCCOMMON
MSG_A	00000741-R	SUCCOMMON	SATSSS38
MSG_B	00000745-R	SUCCOMMON	SATSSS38
MSG_CTXT	0000073C-R	SUCCOMMON	SATSSS38
MSG_DATA1	0000073D-R	SUCCOMMON	
NOTARG	00000000	SATSSS38	SUCCOMMON
NULL	00000014	SATSSS38	
ONES	000002A8-R	SUCCOMMON	SATSSS38
OUTPUT_MSG	000011C5-R	SUCCOMMON	SATSSS38
PCV	00000769-R	SUCCOMMON	SATSSS38
PROCESS_ERR	00001195-R	SUCCOMMON	SATSSS38
QUAD	00000008	SATSSS38	SUCCOMMON
R0_THRU_SP	00007FFF	SUCCOMMON	
RECV	00000761-R	SUCCOMMON	SATSSS38
REST_REGS	00001206-R	SUCCOMMON	SATSSS38

Symbol	Value	Defined By	Referenced By ...
SAVE_REGS	000011EF-R	SUCCOMMON	SATSSS38
SCH$GL_CURPCB	800021F8	SYS	SATSSS38
SS$_NORMAL	00000001	SYS	SATSSS38
SUCCESS	00000001	SUCCOMMON	SATSSS38
SYS$CMKRNL	7FFEDE90	SYS	SATSSS38
SYS$CREMBX	7FFEDEB8	SYS	SATSSS38
SYS$CREPRC	7FFEDEC0	SYS	SATSSS38
SYS$DELMBX	7FFEDF00	SYS	SATSSS38
SYS$DELPRC	7FFEDF08	SYS	SATSSS38
SYS$EXIT	7FFEDF40	SYS	SUCCOMMON
SYS$FAO	7FFEDF50	SYS	SATSSS38
SYS$GETCHN	7FFEE0C8	SYS	SATSSS38
SYS$HIBER	7FFEDF88	SYS	SATSSS38
SYS$K_VERSION	48513258	SYS	
SYS$QIOW	7FFEDE00	SYS	SATSSS38
SYS$RESUME	7FFEDFD8	SYS$P1_VECTOR	SATSSS38
SYS$SETPRN	7FFEE010	SYS$P1_VECTOR	SATSSS38
SYS$SETPRV	7FFEE100	SYS	SATSSS38
SYS$SUSPND	7FFEE050	SYS$P1_VECTOR	SATSSS38
SYS$WAKE	7FFEE080	SYS$P1_VECTOR	SATSSS38
TESTNUM	0000069C-R	SUCCOMMON	SATSSS38
TEST_MOD_NAME	00000200-R	SATSSS38	SUCCOMMON
TEST_MOD_SUCC	000002B6-R	SUCCOMMON	SATSSS38
TMD_ADDR	000006AA-R	SUCCOMMON	SATSSS38
TM_CLEANUP	00000A20-R	SATSSS38	SUCCOMMON
TM_SETUP	00000800-R	SATSSS38	SUCCOMMON
VERIFY	00000B6D-R	SATSSS38	SUCCOMMON
VFY_CLEANUP	00000DAB-R	SATSSS38	SUCCOMMON
WORD	00000002	SATSSS38	
WRITE_MSG2	00000ED1-R	SUCCOMMON	SATSSS38

SUCCOMMON

```
+--------------------+
! Symbols By Value !
+--------------------+
```

Value	Symbols...
00000000	NOTARG
00000001	BYTE SS$_NORMAL SUCCESS
00000002	WORD
00000004	LONG
00000008	QUAD
0000000C	CMPC_SAV
00000010	DESC
00000014	NULL
00000031	IO$_READVBLK
00000200	R-TEST_MOD_NAME
00000239	R-MSG3_ERR_CTL
000002A8	R-ONES
000002B6	R-TEST_MOD_SUCC
0000052C	R-COND1_H
0000058C	R-COND2_H
000005C2	R-COND3_H
0000065E	R-COND4_H
0000065F	R-COND5_H
0000069C	R-TESTNUM
0000069E	R-CHM_CONT
000006A2	R-MOD_MSG_CODE
000006AA	R-TMD_ADDR
000006AE	R-FAO_LEN
000006B2	R-FAO_DESC
0000073C	R-MSG_CTXT
0000073D	R-MSG_DATA1
00000741	R-MSG_A
00000745	R-MSG_B
00000759	R-EXPV
00000761	R-RECV
00000769	R-PCV
0000076D	R-CFLAG
0000076E	R-EFLAG
0000076F	R-CONFLICT
00000800	R-TM_SETUP
00000A20	R-TM_CLEANUP
00000A32	R-COND1
00000A33	R-COND1_CLEANUP
00000A34	R-COND2
00000A35	R-COND2_CLEANUP
00000A36	R-COND3
00000A7E	R-COND3_CLEANUP
00000A7F	R-COND4
00000A80	R-COND4_CLEANUP
00000A81	R-COND5
00000A82	R-COND5_CLEANUP
00000A83	R-FORM_CONDS
00000B6D	R-VERIFY
00000DAB	R-VFY_CLEANUP

Value   Symbols...
-----   ----------
00000ED1   R-WRITE_MSG2
00001133   R-COMP_SC
00001195   R-PROCESS_ERR
000011C5   R-OUTPUT_MSG
000011EF   R-SAVE_REGS
00001206   R-REST_REGS
00001241   R-MOD_MSG_PRINT
0000125D   R-CHMRTN
00001448   RX-LIB$SIGNAL
00007FFF   RO_THRU_SP
48513258   SYS$K_VERSION
7FFEDE00   SYS$QIOW
7FFEDE90   SYS$CMKRNL
7FFEDEB8   SYS$CREMBX
7FFEDEC0   SYS$CREPRC
7FFEDF00   SYS$DELMBX
7FFEDF08   SYS$DELPRC
7FFEDF40   SYS$EXIT
7FFEDF50   SYS$FAO
7FFEDF88   SYS$HIBER
7FFEDFD8   SYS$RESUME
7FFEE010   SYS$SETPRN
7FFEE050   SYS$SUSPND
7FFEE080   SYS$WAKE
7FFEE0C8   SYS$GETCHN
7FFEE100   SYS$SETPRV
7FFEFE88   CTL$GL_PHD
800021F8   SCH$GL_CURPCB

            Key for special characters above:
            +--------------------+
            | * - Undefined |
            | U - Universal |
            | R - Relocatable |
            | X - External |
            +--------------------+

```
                              +--------------------+
                              ! Image Synopsis !
                              +--------------------+

Virtual memory allocated:              00000200 000015FF 00001400 (5120. bytes, 10. pages)
Stack size:                                  20. pages
Image header virtual block limits:            1.        1: (    1. block)
Image binary virtual block limits:            2.       11: (   10. blocks)
Image name and identification:         SATSSS38 V04-000
Number of files:                              6.
Number of modules:                            6.
Number of program sections:                  11.
Number of global symbols:                   322.
Number of cross references:                 152.
Number of image sections:                     7.
User transfer address:                 00000DC8
Number of code references to shareable images:   1.
Image type:                            EXECUTABLE.
Map format:                            FULL WITH CROSS REFERENCE in file _$255$DUA28:[UETPSY.LIS]SATSSS38.MAP;1
Estimated map length:                  77. blocks
                              +----------------------+
                              ! Link Run Statistics !
                              +----------------------+

Performance Indicators                 Page Faults   CPU Time      Elapsed Time
-----------------------                ------------  --------      ------------
    Command processing:                        81   00:00:00.18   00:00:00.32
    Pass 1:                                    141   00:00:01.31   00:00:03.83
    Allocation/Relocation:                      25   00:00:00.09   00:00:00.24
    Pass 2:                                     42   00:00:00.49   00:00:01.41
    Map data after object module synopsis:      12   00:00:00.41   00:00:00.42
    Symbol table output:                         1   00:00:00.03   00:00:00.16
Total run values:                              302   00:00:02.51   00:00:06.38

Using a working set limited to 1050 pages and 66 pages of data storage (excluding image)

Total number object records read (both passes):   360
    of which 113 were in libraries and 4 were DEBUG data records containing 168 bytes

Number of modules extracted explicitly        = 2
    with 2 extracted to resolve undefined symbols

6 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE$:SATSSS38/NOTRACE/MAP=MAP$:SATSSS38/FULL/CROSS LIB$:UETPSY.OLB/INCLUDE=(SATSSS38,SUCCOMMON),EXSM:SYS.STB/S
ELECTIVE
```